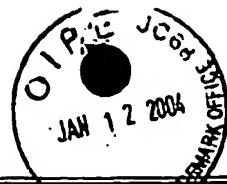


F-7981



Form PTO-1449 (Rev. 7-80) 42-44F (F-49)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No.: F-7981	Serial No.: 10/014,628		
				Applicant: Tsutomu INOUE			
				Filing Date: October 22, 2001	Group: 3724		
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
D		992,503	5/16/11	B.F. Howard			
		5,806,630	9/15/98	Bernal			
		5,609,798	3/11/97	Liu et al.			
		5,427,203	6/27/95	Anspach, Jr. et al.			
		4,802,555	2/7/04	Matsunaga et al.			
		4,637,493	1/20/87	Ehlert			
		4,421,798	12/20/83	Lin			
		4,335,804	6/22/82	Bardin et al.			
		4,309,456	1/5/82	Lock			
		3,939,944	2/24/76	Mitchell et al.			
		3,756,348	9/4/73	Iizumi			
		3,618,709	11/9/71	Boelkins			
		3,491,855	1/27/70	Obergefell et al.			
		3,240,243	3/15/66	Golick			
		2,981,526	4/25/61	Grumbach			
		2,719,604	10/4/55	Allen			
		2,613,067	10/7/52	Goodyer			
		2,438,868	3/30/48	Trier			
		2,245,601	6/17/41	Medsker			
		1,333,451	3/9/20	Sample			
		3,439,777	4/22/69	Gothberg			
		3,729,898	5/1/73	Richardson			
		3,941,355	3/2/76	Simpson			
		4,054,622	10/18/77	Lester			

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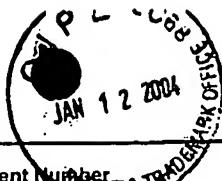
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PATENT & TRADES

DR	5,462,656	10/31/95	Staniec			
↓	6,086,052	7/11/00	Rowe			
↓	6,199,465	3/13/01	Hattori			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DR	9-248735	9/22/97	JP			Y*	
	9-159610	6/20/97	JP			Y*	
	7-110100	4/25/95	JP			Y*	
	6-58491	3/1/94	JP			Y*	
	6-193795	7/15/94	JP			Y*	
	6-174190	6/24/94	JP			Y*	
	62-65147	4/22/87	JP			Y ^P	
	63-214131	9/6/88	JP			Y*	
	6-129594	5/10/94	JP			Y*	
	5-99398	4/20/93	JP			Y*	
	5-92596	4/16/93	JP			Y*	
	55-2487	1/9/80	JP			Y*	
	54-6762	1/19/79	JP			Y*	
	5-45393	6/18/93	JP			Y*	
	53-53124	5/8/78	JP			Y*	
	25-3045	9/25/50	JP			Y*	
	2-122873	5/10/90	JP			Y*	
	2 670 138	6/12/92	FR			Y*	
	1 152 856	2/26/58	FR			Y ^P	
	1 106 902	6/13/01	EP			Y*	
↓	0 941 769	9/15/99	EP			Y*	
	0 539 055	4/28/93	EP			Y*	

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DK	0 458 632	11/27/91	EP			Y*	
	195 19 885	12/5/96	DE			Y*	
	93/01891	2/4/93	WO				N
✓	00/09937	2/24/00	WO			Y*	

TRANSLATION KEY: * English Abstract. † Concise statement of relevance provided in foreign search report.
 ‡ Concise statement of relevance provided in specification. § Concise statement of relevance provided in IDS.
 ¶ Relevant portion of reference translated. ° English abstract only - copy of reference in pct search.

OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

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